

Client Protocol Toolkit Strategy
"The Client Toolkit for Internet Tools"
Brewster, Margaret, Harry
July 1, 1994
DRAFT
Company Confidential

Description:

This toolkit allows a application builder to "Internet enable" their application without having to know the details of protocol and their changes. An Internet client is one that can contact servers to browse, search, and retrieve multimedia objects. Several popular systems based on different protocols have emerged.

This standard API can serve as an access point and a layer of abstraction from the Internet protocols.

Since this toolkit is freely distributed (licensed for free, but professionally supported) it can become the defacto platform for Internet aware applications in both the freeware and commercial communities.

The advantage of having a commonly code set is to ensure interoperability and future enhancements. We need help in implementation and adoption of toolkit-- we invite others to participate.

Functional description:

An API that "Internet enables" application programs so that they can to contact Internet servers such as WAIS servers and WWW servers.

1.0 features include:

Portable C code
Supports Z39.50-v2 servers

Future features might include:

Add support for HTTP. (maybe FTP?)
Ported to Unix, Mac and Windows
Showcase client
Security with HTTP (Mosaic Inc?, EIT?, EINet?) Security with Z39.50-v2 (EINet?, DOE contract?)

Development Plan:

Project leader: Margaret St Pierre

July 5, 1994 Release 1.0 beta shipment
Release 1.0 Ship
Release 2.0 features specification
Release 2.0 Development team specified

Release 2.0 beta shipment
Release 2.0 Ship

Possible partners for development
Free ware community

Mitra

- Mosaic Inc
- EIT
- EINet
- CMU
- Brian Bennet
- Notis
- DOE contract

Buyip

Rollout plan:

Marketing and Sales leader: Brewster Kahle with Bruce Gilliat

Date

July 7 1994 Licensing conditions settled

Announcement

Seed program

License Conditions (suggestions):

License it for free in source for unlimited distribution. No sigs
required Copyrights required to stay on the tops of the files Support is
provided by "acreditted" groups for fee: WAIS, Pandora?, cygnus? To
become "acreditted", you have to help support the base software.

Target Users:

Marketing and Sales leader: Brewster Kahle

Corporate systems:

Microsoft

Apple (Applesearch, Eworld)

Lotus

Novell

Ensemble

Web viewers:

Mosaic Inc

NCSA, CERN

EINet

Spry

Online Services:

America Online (pandora)

delphi

eworld

compuserve

prodigy

New Microsoft system?

CDROM companies:

Library vendors:
Notis
freeware community:
CMU